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A NEW ACCIPITER FROM PORTO RICO WITH NOTES
ON THE ALLIED FORMS OF CUBA
AND SAN DOMINGO.

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A small accipiter secured in recent field work in Porto Rico proves to be a distinct form and may be known as

Accipiter striatus venator new subspecies.

Characters.—Adult male, similar to adult male of *Accipiter striatus striatus* of San Domingo but much darker above and more deeply colored below. Thighs more rufescent, black bars on upper side of tail distinct and heavily marked, brown of underparts deeper, black shaft-streaks of feathers much more heavily defined, slightly smaller. (Female not seen.)

Description.—Type, adult male, No. 238,370, U. S. National Museum (Biological Survey Collection). The Cerro Gordo, Maricao, Porto Rico; collected May 30, 1912, by Alex Wetmore; original No. 2010. Above dusky neutral gray,* darker on head, feathers with black shaft streaks, bordered indistinctly with pale neutral gray; center of belly and under tail coverts white; throat white tinged with buff, shafts heavily lined with black; breast and belly except in center white heavily barred with tawny and deep to dark mouse gray, the two colors in places intermingled in the same bar; shafts of feathers black; sides of neck, sides, flanks and thighs hazel, barred on sides, flanks and thighs more or less with white; sides of throat and auricular region cinnamon buff, shafts lined with black; primaries black barred with white underneath; bend of wing washed on inside with warm buff; feathers immediately behind cere brownish; rectrices, above mouse gray crossed by three broad black bars, slightly tipped with white; below, whitish showing 4 blackish bars, the inner one partly concealed by the under tail-coverts; the three longest upper tail-coverts indistinctly tipped with white; three of the tertials on each side with large, concealed white spots; nape with a concealed white spot. Bill black; cere blackish slate; tarsus and feet dusky green gray; inside of toes yellowish; claws black. (From dried skin.)

* Robert Ridgway, Color Standards and Color Nomenclature (1912), January 16, 1913.

Measurements.—Male,* wing 145 mm., tail 116, tarsus 43, middle toe with claw 34, exposed culmen 16, culmen from cere 10.8.

Geographical distribution.—Porto Rico (Maricao, on western end of the island, elevation 1500 feet).

Remarks.—The single specimen upon which this description is based constitutes the only record of this genus in Porto Rico. One other bird was seen in the same locality but was not secured.

In studying this bird I have been able to bring together the following material: three specimens from San Domingo, an adult and an immature male and an adult female; and an adult and an immature male from Cuba. The birds from Cuba and San Domingo until now have been considered the same, though I do not believe that they have been critically compared before. For many years they were known collectively as *Accipiter fringilloides Vigors*, described in 1827.†

Recently Mr. J. H. Riley ‡ called attention to the fact that this was antedated by *Accipiter striatus Vieillot* § so that for four years they have borne this name. As might have been expected, on careful examination the birds from Cuba and San Domingo are found to be distinct forms so that now the following three subspecies may be recognized:

Accipiter striatus striatus Vieillot, San Domingo (Honduras, Catare, and Miranda in San Domingo; Lecoup near Port au Prince, Haiti).

Accipiter striatus fringilloides Vigors, Cuba (Guantanamo, Guama, San Diego de los Baños, Bayamo).

Accipiter striatus venator Wetmore, Porto Rico (Maricao).

The characters of these three forms may be conveniently expressed by means of the following key:

- a. Deep neutral gray above; abdomen white; thighs white, faintly barred with mouse gray; no concealed white spot on inner tertials; sides of upper breast rood's brown; forehead distinctly tinged with hazel.

Accipiter striatus fringilloides.

- aa. Dark or dusky neutral gray above; center of abdomen white, sides barred with brown; thighs white, heavily barred with hazel or pecan brown mixed with dark purplish gray; a large concealed white spot on three inner tertials on each side; sides of upper breast hazel; no hazel on forehead.

- b. Dark neutral gray above; upper side of tail with dark bars indistinct; black shaft marks of feathers on underside less distinct; thighs barred with pecan brown intermixed with distinct dark purplish gray.

Accipiter striatus striatus.

- bb. Dusky neutral gray above; upper side of tail with sharply defined black bars; black shaft marks of feathers underneath strongly defined; thighs hazel barred with white.

Accipiter striatus venator.

* Type, no other seen.

† Zool. Journ. III, 1827, p. 434 (type from near Havana, Cuba).

‡ Proc. Biol. Soc. Washington, Vol. XXIII, p. 77.

§ Ois. Am. Sept., I, 1807, p. 42, pl. 14 (type from San Domingo).

The immature bird of *Accipiter s. striatus* examined is approximately dark mouse gray above while the immature Cuban bird is deep mouse gray. Both have a brownish wash over the ground color. The bird from San Domingo has in addition the thighs more heavily barred.

MEASUREMENTS OF SPECIMENS (in millimeters).

Museum and Number.	Collector and Number.	Sex and Age.	Subspecies and Locality.	Date.	Wing.	Tail.	Exposed Culmen.	Culmen from cere.	Tarsus.	Middle toe with claw.
			<i>A. s. striatus.</i>							
Field Mus. 1842	Geo. K. Cherrie	male ad.	Honduras, San Dom.	April 2, 1895	157	127	17	11	46.5	39
1841	do	male juv.	Catare, San Dom.	Feb. 6, 1895	149	116	15.5	10.4	48	35
1843	do	fem. ad.	Honduras, San Dom.	April 2, 1895	181	148	19	12.8	50	46
			<i>A. s. fringillitoides.</i>							
U.S.N.M. 110684	J. Gundlach	male ad.	Guantanamo, Cuba	Oct. 27, 1886	157	131	17	11	49.5	36.5
177450	B. S. Bowditch	male im.	Guama, Cuba	Dec. 5, 1901	156.5	130	16	10	47.5	35.5
			<i>A. s. venator.</i>							
U.S.N.M. 238370 *	A. Wetmore	male ad.	Maricao, Porto Rico	May 30, 1912	145	116	16	10.8	43	34

* Type.